

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

09/530553

INTERNATIONAL APPLICATION NO.
PCT/DE98/03197

INTERNATIONAL FILING DATE
November 2, 1998

PRIORITY DATE CLAIMED
November 3, 1997

TITLE OF INVENTION **HIGH VOLTAGE RESISTANT EDGE STRUCTURE FOR SEMICONDUCTOR COMPONENTS**


APPLICANT(S) FOR DO/EO/US **GERALD DEBOY, JENOE TIHANYI, HELMUT STRACK, HELMUT GASSEL, JENS-PEER STENGL and HANS WEBER**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of International Application (35 U.S.C. 371(c)(2))
 - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)) (**attached at back of English translation of application**).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (**PTO 1449, Prior Art, Search Report**).
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
(SEE ATTACHED ENVELOPE)
13. ☒ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
 - a. ☒ Submission of Drawings
 - b. ☒ Request for Approval of Drawing Changes
 - c. ☒ EXPRESS MAIL #EL482397091US

U.S. APPLICATION NO. (if known, file 37 C.F.R. 1.53) 09/530553		INTERNATIONAL APPLICATION NO. DE98/03197		ATTORNEY'S DOCKET NUMBER 00,000	
17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO \$840.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) ... \$760.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2)) \$450.00 Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO \$1,250.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 98.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				CALCULATIONS	PTO USE ONLY
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$	
Claims	Number Filed	Number Extra	Rate		
Total Claims	15 - 20 =		X \$ 18.00	\$ 0.00	
Independent Claims	1 - 3 =		X \$ 78.00	\$ 0.00	
Multiple Dependent Claims			\$270.00 +	\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$ 840.00	
Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)				\$	
SUBTOTAL =				\$ 840.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	SEE ATTACHED ENVELOPE
TOTAL FEES ENCLOSED =				\$ 840.00	
				Amount to be refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>840.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-2290</u> . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Hill & Simpson A Professional Corporation 85th Floor Sears Tower Chicago, Illinois 60606					
 SIGNATURE _____ Melvin A. Robinson NAME _____ 31,870 Registration Number					

#8 / Drawing
11/24/00

BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
UNDER THE PATENT COOPERATION TREATY-CHAPTER II

5 REQUEST FOR APPROVAL OF DRAWING CHANGES

APPLICANT(S): Gerald Deboy et al.
ATTORNEY DOCKET NO.: P00,0578
INTERNATIONAL APPLICATION NO.: PCT/DE98/03197
INTERNATIONAL FILING DATE: 02 November 1998
INVENTION: "HIGH VOLTAGE RESISTANT EDGE STRUCTURE FOR
SEMICONDUCTOR COMPONENTS"

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R:

Applicant herewith requests approval of the drawing changes in FIGs. 4A, 4B,
4C and 4D as shown on the drawing copies marked in red attached hereto.

Submitted by,



(Reg. 31,870)

Melvin A. Robinson
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85th Floor - Sears Tower
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Attorneys for Applicant(s)

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BOX PCT

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE
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5

SUBMISSION OF DRAWINGS

APPLICANT(S): Gerald Deboy et al.

ATTORNEY DOCKET NO.: P00,0578

INTERNATIONAL APPLICATION NO.: PCT/DE98/03197

INTERNATIONAL FILING DATE: 02 November 1998

10 INVENTION: "HIGH VOLTAGE RESISTANT EDGE STRUCTURE FOR
SEMICONDUCTOR COMPONENTS"

Assistant Commissioner for Patents

Washington, D.C. 20231

S I R:

15 Applicants herewith submit six sheet (FIGs. 1, 2, 3A-D, 4A-D and 5A-E) of
drawings as originally submitted for the above-referenced PCT application.

Submitted by,

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(Reg. 31,870)

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Telephone: 312/876-0200 - Ext. 3899
Attorneys for Applicant(s)

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09/530553

526 Rec'd PCT/PTO 02 MAY 2000

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Label Number EL482397091US

Date of Deposit: May 2, 2000

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10(c) on the date indicated above and is addressed to:

BOX PCT
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Case Number: P00,0578

International Application No.
PCT/DE98/03197

International Filing Date
November 2, 1998

Priority Date Claimed
November 3, 1997

Title: HIGH VOLTAGE RESISTANT EDGE STRUCTURE FOR
SEMICONDUCTOR COMPONENTS

Applicants: Gerald Deboy, Jenoe Tihanyi, Helmut Strack, Helmut Gassel, Jens-Peer
Stengl and Hans Weber

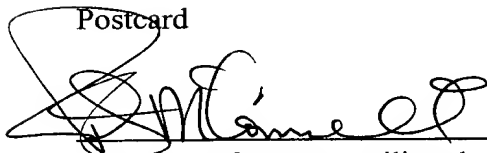
Enclosed are the following documents:

PTO Form 1390 in duplicate
PCT Request Form
Translation of International Application into English
Information Disclosure Statement, PTO Form 1449 and references cited
Preliminary Amendment

Submission of Drawings (6 sheets - Figs. 1-5E)
Request for Approval of Drawing Changes

Fee: \$840.00 filing fee

Postcard



Signature of person mailing document and fees